

## C L A I M S

*Sub A3*

1. Preparation containing at least one active substance having an influence on the lipid blood levels of an organism, characterized in that it is present in the form of a transdermal therapeutic patch containing the active substance in a self-adhesive matrix layer which can be covered at the side facing away from the skin with an active substance-impermeable backing layer.

*it further*

2. Preparation according to claim 1, ~~characterized in that~~ it contains at least one active substance inhibiting hydroxymethylglutaryl-CoA reductase.

*wherein*

3. Preparation according to claim 1 ~~or 2~~, characterized in that the active substance inhibiting hydroxymethylglutaryl-CoA reductase contains the structural features of a beta-hydroxycarboxylic acid or of a tetrahydro-4-hydroxy-6-oxo-2H-pyrans in its molecule.

*Claim 2*

4. Preparation according to ~~one or more of claims 1 to 3,~~ *wherein* characterized in that the active substance inhibiting hydroxymethylglutaryl-CoA reductase is present in the form of a salt or in the form of an ester.

*Claim 2*

5. Preparation according to ~~one or more of claims 1 to 4,~~ *wherein* characterized in that the active substance inhibiting hydroxymethylglutaryl-CoA reductase is ~~lovastatin,~~ simvastatin, mevastatin, pravastatin, fluvastatin, atorvastatin, eptastatin or cerivastatin.

*Sub A4*

*claim 1*  
 6. ~~Preparation according to one or more of claims 1 to 5,~~  
~~wherein~~ *matrix layer*  
 characterized in that the self-adhesive layer of the matrix  
 contains at least one homo-, co- or block polymer.

*claim 1*  
 7. ~~Preparation according to one or more of claims 1 to 6,~~  
~~wherein~~  
 characterized in that the self-adhesive matrix layer is a  
 mass based on polyacrylate, silicone, polyisobutylene,  
 polyisoprene, polystyrene, ethylene vinyl acetate, rubber or  
 similar synthetic homo-, co- or block polymers.

*claim 7*  
 8. ~~Preparation according to one or more of claims 1 to 7,~~  
~~wherein~~  
 characterized in that the self-adhesive mass is a hot-melt  
 adhesive.

*claim 7*  
 9. ~~Preparation according to one or more of claims 1 to 8,~~  
~~wherein~~  
 characterized in that the self-adhesive mass contains at  
 least one auxiliary substance enhancing the permeation of the  
 active substance through the skin.

*claim 7*  
 10. ~~Preparation according to one or more of claims 1 to 9,~~  
~~wherein~~  
 characterized in that the self-adhesive mass contains an  
 auxiliary substance which increases tack.

*claim 7*  
 11. ~~Preparation according to one or more of claims 1 to 10,~~  
~~wherein~~  
 characterized in that the self-adhesive mass contains at  
 least one plasticizer.

*claim 7*  
 12. ~~Preparation according to one or more of claims 1 to 11,~~  
~~wherein~~  
 characterized in that the self-adhesive mass contains at  
 least one auxiliary substance alleviating skin irritations.

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claim 7

Sub 2 > 9  
13. Preparation according to ~~one or more of claims 1 to 12,~~  
~~characterized in that the self-adhesive mass contains at~~  
~~least one substance having an influence on cohesion.~~

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14. The use of the preparation for producing a means for  
lowering increased plasma lipid levels, especially in the  
case of systemic lipid metabolism disturbances, so-called  
hyperlipoproteinemias, and vascular diseases such as cardiac  
infarction, as well as in the case of occlusive arterial  
disease.

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